

Textbook Homework for Chemistry 202

Chemical Principles was written for Chemistry 202-204 and similar courses at other universities. The text assumes a prior knowledge of chemistry equivalent to that in a good, one-year high school chemistry course. The end-of chapter problems are organized such that the more routine problems are given first, arranged by section. **You should be able to do all of these problems** after reading and understanding the chapter. The more difficult problems that require more creativity are given under the “Additional Problems” heading, with the most difficult problems under the “Challenge Problems” heading. **You will probably not be able to do all of these problems the first time you try them.** If you cannot do a particular problem, reread the appropriate material and try again. By the time we finish with the material in a particular chapter, we expect that you will be able to do all of the problems at the end of that chapter. **You are expected to understand all of the concepts in these problems.**

Textbook Homework for Exam III

OWL Assignments for End-of-Chapter Problems:

Monday, November 2:	Chapter 12: 4, 11, 105
Wednesday, November 4:	Chapter 12: 116, 119, 139 Chapter 13: 17, 39, 46, 48, 135
Friday, November 6:	Chapter 13: 10, 66, 85, 141, 142 Chapter 16: 12
Monday, November 9:	Chapter 13: 84, 96, 101, 106, 110, 111, 116 Chapter 16: 16, 17, 23
Wednesday, November 11:	Chapter 5: 91, 92, 96
Friday, November 13:	Chapter 15: 18, 20
Monday, November 16:	Chapter 15: 30, 33, 37, 38, 48
Wednesday, November 18:	Chapter 15: 61, 63, 68, 108, 132
Friday, November 20:	Chapter 15: 39, 70, 73, 76, 82, 87, 131
Monday, November 30:	Chapter 15: 71, 91, 94, 117, 127, 128, 130

The problems given below should be attempted **before** the lecture as stated below. They will be collected by your TA in your Discussion section (either Tuesdays or Thursdays, as noted).

Tuesday, November 10

Monday, November 2:	Chapter 12: 99, 100, 101, 102
Wednesday, November 4:	Chapter 12: 112, 113, 142, 162 Chapter 13: 37, 42, 43a, 47, 63
Friday, November 6:	Chapter 13: 86, 136, 138
Monday, November 9:	Chapter 13: 103, 109

Tuesday, November 17

Wednesday, November 11:	Chapter 5: 93, 95, 97
Friday, November 13:	Chapter 15: 3, 9
Monday, November 16:	Chapter 15: 29, 47

Tuesday, December 1

Wednesday, November 18:	Chapter 15: 56, 57, 58, 62
Friday, November 20:	Chapter 15: 77, 97
Monday, November 30:	Chapter 15: 134, 136

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Thursday, November 5

Monday, November 2:	Chapter 12: 99, 100, 101, 102
Wednesday, November 4:	Chapter 12: 112, 113, 142, 162 Chapter 13: 37, 42, 43a, 47, 63

Thursday, November 12

Friday, November 6:	Chapter 13: 86, 136, 138
Monday, November 9:	Chapter 13: 103, 109
Wednesday, November 11:	Chapter 5: 93, 95, 97

Thursday, November 19

Friday, November 13:	Chapter 15: 3, 9
Monday, November 16:	Chapter 15: 29, 47
Wednesday, November 18:	Chapter 15: 56, 57, 58, 62

Thursday, December 3

Friday, November 20:	Chapter 15: 77, 97
Monday, November 30:	Chapter 15: 134, 136